

L Number	Hits	Search Text	DB	Time stamp
1	211996	(magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:20
2	18324	((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:22
3	9741	((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane)) and (perpendicular vertical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:21
4	5592	((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane)) and (perpendicular vertical) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:23
5	4329	((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane)) and (perpendicular vertical) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 13:21
6	3388	((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane)) and (perpendicular vertical) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:27
7	997	((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane)) and (perpendicular vertical) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:28
8	2862	((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane)) and (perpendicular vertical) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:30

9	617	((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:30
10	25	((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper)) and fujitsu.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:52

11	592	((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))) not (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))) and fujitsu.as.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:52
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12	591	((((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))) not (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))) and fujitsu.as.)) not (magneto\$1optical magneto\$1optic opto\$1magnetic photo\$1magnetic).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 13:23
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13	441	<p>(((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and ((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))) not ((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and ((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))) and fujitsu.as.)) not (magneto\$1optical magneto\$1optic opto\$1magnetic photo\$1magnetic).ti.) and @py&lt;2002</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 12:56
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14	42	<p>((((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))) not (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane)))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))) and fujitsu.as.)) not (magneto\$1optical magneto\$1optic opto\$1magnetic photo\$1magnetic).ti.) and @py&lt;2002) and 2000.py.</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 13:01
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15	30	(((((((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))) not (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) and (B?sub.r B?sub.s Br! Bs! (residual adj magnetization) M?sub.r M?sub.s Mr! Ms! (saturation adj magnetization))) and (((((((magnetic adj (recording medium media tape disk disc ribbon)).ti,ab,clm.) and (longitudinal in\$1plane\$1 horizontal (in adj plane))) and (perpendicular vertical)) and ((record recording information data) same (longitudinal in\$1plane\$1 horizontal (in adj plane))) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (head spin\$1valve\$1 spin element G\$1M\$1R M\$1R A\$1M\$1R T\$1M\$1R T\$1M\$1J memory).ti.) not ((soft adj magnetic) Ni\$1Fe permalloy keeper))) and fujitsu.as.)) not (magneto\$1optical magneto\$1optic opto\$1magnetic photo\$1magnetic).ti.) and 428/694tm.ccis.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 13:17
16	2	"09074277"	JPO; DERWENT	2004/02/05 13:17
17	1	"JP09074277"	JPO; DERWENT	2004/02/05 13:18
18	2	("6392832" "20020055019").pn.	USPAT; US-PGPUB	2004/02/05 13:19
19	257	(MAEDA near1 MAKI).in. (TAKESHITA near1 HIROTO).in. (UZUMAKI near1 TAKUYA).in. (TANAKA near1 ATSUSHI).in.	USPAT; US-PGPUB	2004/02/05 13:21
20	46	((MAEDA near1 MAKI).in. (TAKESHITA near1 HIROTO).in. (UZUMAKI near1 TAKUYA).in. (TANAKA near1 ATSUSHI).in.) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 13:21
21	46	((((MAEDA near1 MAKI).in. (TAKESHITA near1 HIROTO).in. (UZUMAKI near1 TAKUYA).in. (TANAKA near1 ATSUSHI).in.) and ((perpendicular vertical) same (longitudinal horizontal in\$1plane\$1 (in adj plane)))) not (magneto\$1optical magneto\$1optic opto\$1magnetic photo\$1magnetic).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 13:25